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#10 Supp.  
PATENT *Patent Art*  
Docket No. 5634.163  
*8/26/97*  
*TCOL/CF*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

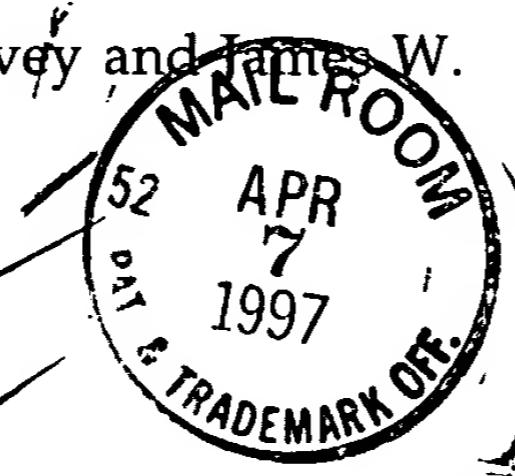
Inventor(s): John C. Harvey and James W.  
Cuddihy

Serial No.: 08/448,644

Filing Date: 24-May-95

For: SIGNAL PROCESSING APPARATUS  
AND METHODS

Assistant Commissioner for Patents  
Washington D.C. 20231



Group Art Unit: 2602

Examiner: J. Groody

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 CFR 1.97(c)**

SIR:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56(a) and in conformance with the procedures of 37 C.F.R. §§ 1.97-98 and M.P.E.P. § 609, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. A copy of the listed reference is provided herewith.

It is respectfully requested that the information above be expressly considered during the prosecution of this application, and that the reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

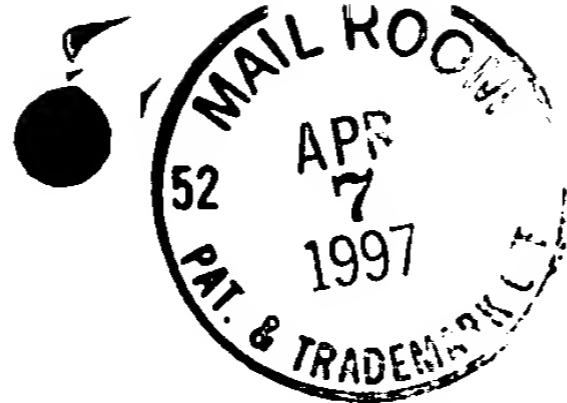
**CERTIFICATION**

I hereby certify that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.

Respectfully submitted,

Dated: April 7, 1997

*Thomas J. Scott, Jr.*  
Thomas J. Scott, Jr. (Reg. No. 27,836)



SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Attorney Docket No. 5634.163	Serial No. 08/448,644
CITATION FORM		Applicant(s) John C. Harvey and James W. Cuddihy	
		Filing Date 24-May-95	Group Art Unit 2602

UNITED STATES PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE*
	27,810	November 20, 1973	Buehrle	325/321	
	33,189	September 3, 1861	Dougal		
	2,418,127	April 1, 1947	Labin	178/44	
	2,563,448	August 7, 1951	Aram	178/5.1	
	2,731,197	January 17, 1956	Parker et al.	235/60	
	3,071,649	January 1, 1963	Goodall	179/1.5	
	3,107,274	October 15, 1963	Roschke	178/5.1	
	3,133,986	May 19, 1964	Morris et al.	178/5.1	12
	3,251,051	May 10, 1966	Harries	340/345	12
	3,470,309	September 30, 1969	Nyberg	178/5.1	12
	3,478,166	November 11, 1969	Reiter et al.	178/5.1	12
	3,526,843	September 1, 1970	Sanville	329/104	12
	3,546,684	December 8, 1970	Maxwell et al.	340/172.5	12
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	3,649,749	March 14, 1972	Gibson	178/5.6	12
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	3,826,863	July 30, 1974	Johnson	178/5.1	
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Substantive  
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4,013,875	March 22, 1977	McGlynn	235/150.2
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4,024,574	May 17, 1977	Nieson	358/117
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4,027,267	May 31, 1977	Larsen	329/106
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4,070,693	January 24, 1978	Shutterly	358/123
4,075,660	February 21, 1978	Horowitz	358/124
4,079,419	March 14, 1978	Seigle et al.	358/193
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4,095,258	June 13, 1978	Sperber	358/120
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4,107,734	August 15, 1978	Percy et al.	358/84
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	4,207,524	June 10, 1980	Purchase	375/22	
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	4,225,884	September 30, 1980	Block et al.	358/122	
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	4,310,854	January 12, 1982	Baer et al.	358/143	
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	4,388,643	June 14, 1983	Aminetzah	358/123	
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	4,408,345	October 4, 1983	Yashiro et al.	455/3	
	4,411,017	October 18, 1983	Talbot	455/26	
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	4,418,425	November 29, 1983	Fennel et al.	455/27	
	4,424,533	January 3, 1984	Rzeszewski	358/167	
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	4,427,968	January 24, 1984	York	340/310	
	4,429,385	January 31, 1984	Cichelli et al.	370/92	
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	4,439,785	March 27, 1984	Leonard	358/120	
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	4,468,701	August 28, 1984	Burcher et al.	358/181	
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	4,484,218	November 20, 1984	Boland et al.	358/86	
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	4,488,179	December 11, 1984	Kruger et al.	358/181	
	4,489,220	December 18, 1984	Oliver	179/2 AM	
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	4,540,849	September 10, 1985	Oliver	179/2 AM	
	4,543,616	September 24, 1985	Brooks	358/335	
	4,547,804	October 15, 1985	Greenberg	358/142	
	4,554,584	November 19, 1985	Elam et al.	358/165	
	4,558,464	December 10, 1985	O'Brien, Jr.	455/4	
	4,563,702	January 7, 1986	Heller et al.	358/119	
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	4,570,930	February 18, 1986	Matheson	273/1 E	
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	4,967,273	October 30, 1990	Greenberg	358/142	
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	Report titled "The Necams Business Plan," dated March 18, 1994
	The Personalized Mass Media Corp. reported titled, "Portfolio of Programming Examples" by Harvey, Keil, & Parker 1991
	Petition to FCC dated 3/26/81 titled, "Petition for Rulemaking of Unighted Kingdom Teletext Industry Goup," also 1 page of handwritten notes from Walter Ciciora
	"Enhanced Computer Controlled Teletext for 525 Line Systems (Useccct) SAA 5245 User Manual" report by J.R. Kinghorn
	"Questions and Answers about Pay TV" by Ira Kamen
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	Article, "50 Different Uses For At Home 2-Way Cable TV Systems" by Morton Dubin
	Derwent Info Ltd. search. Integrated broadcasting & Computer Processing system. Inventor J. Harvey/J. Cuddihy
	Telefax from Arjen Hooiveld to Jones, Day, Reavis & Pogue Re: European Patent Appl. No. 88908836.5 and abstract plus related correspondence and Derwent search
	Advertisement in royal TV Society Journal (1972) for PYE TTV
	Letter to Dean Russell listing "reference papers", pp. 1-4
	Letter from George McKenzie to Dean Russell RE: PMM Corp., v. TWC Inc.
	Reisebericht (German memo)
	Blanpunk (German memo)
	"Relevant papers for Weather Channel V/PMMC"
	Letter to Peter Hatt Re: BVT: Advisory, UK Industry Contact Group
	Incomplete report on Antiope
	Memo FCC: Next Moves.
	Memo - Re: British Teletext - ABC
	Memo with FCC Report and Order Authorizing Teletext Transmission
	Manual
	Notes to Section 22.4: Simple Block Encipherment Algorithm
	Memos on Zenith and Teletext
	Memo to Bernie Kotten about National Cable TV Association meeting and efforst to encourage Sony to integrate teletext chip sets into its TV
	Memo's from Koteen & Naftalin
	Description of patents from Official Gazette
	Explanation of Collateral Estoppel
	BNA's Intellectual Property Library on CD's summary of Jamesbury Corporation v. United States
	BNA's Intellectual Property printouts of Lemelson v. Apple Computer, Inc.
	ITC Judge Order denying Motion for Summary Judgment in the Matter of Certain Memory Devices with Increased Capacitance and Products Containing Same, Investigation #337-TA-371
	Decision/in court case Corbett v. Chisolm and Schrenk invovling patent #3,557,265
	Matthew Beaden Printouts regarding interference practice and the Board Interference
	BNA's Intellectual Property Library on CD printouts about Corbett v. Chisolm
	numérouus Group W business cards including James Cuddihy

Examiner Initial	Author, Title, Date, Pertinent Pages, Etc.
	numerous Group W business cards including James Cuddihy
	The Broadcast Teloetext Specification, published by the BBC, The IBA and the British Radio Equipment Manufacturers' Association (1976)
	Kahn, et al., "Advances in Packet Radio Technology," ..... Proceedings of the IEEE, Vol. 66, No. 11, Nov. (1978) pp. 1468-1495
	Clifford, C., "A Universal Controller for Text Display Systems," IEEE Transactions on Consumer Electronics, (1979) pp. 424-429
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	Bown, H. et al., "Comparative Terminal Realizatins with Alpha-Geometric Coding," IEEE Transaction on Consumer Electronics, (1980), pp. 605-614
	Crowther, "Dynamically Redefinable Character Sets--D.R.C.S.," IEEE Transaction on Consumer Electronics, (1980), pp. 707-716
	Chambers, John et al., "The Development of a Coding Hierarchy for Enhanced UK Teletext," IEEE Transaction on Consumer Electronics, (1981), pp. 536-540
	Reexamination of U.S. Patent No. 4,706,121
	U.S. Patent Application by T. Diepholz (Serial No. 266900)
	List of relevant or searched patents
	88908836.5 and Amendments to John C. Harvey, European Patent Office
	88908836.5 International Application to John C. Harvey
	Kruger, H.E., "Memory Television, the ZPS Digital Identification System," pp. 1-9.

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).	